

[See all 11 Products in Family](#)

1-18, 50.8 x 50.8mm NBS 1963A Resolution Target Positive



NBS 1963A Resolution Target

Stock **#39-857** CLEARANCE **4 In Stock**

A\$430³²

ADD TO CART

Volume Pricing

Qty 1+	A\$430.32 each
Need More?	Request Quote

Product Downloads

General

Type:
Positive

NIST Certification:
No

Changes in Frequency Steps:
1.1, 1.25, 1.4, 1.6, 1.8, 2.0, 2.2, 2.5, 2.8, 3.2, 3.6, 4.0, 4.5, 5.0, 5.6, 6.3, 7.1, 8.0, 9.0, 10.0, 11.0, 12.5, 14.0, 16.0, 18.0

Physical & Mechanical Properties

Pattern Size (mm):

45.5 x 43.0

Dimensions (mm):

50.8 x 50.8 ±0.51

Thickness (mm):

1.50

Line Width Tolerance (µm):

±0.5

Optical Properties

Coating:

Vacuum deposited durable chromium pattern

Frequency (lp/mm):

1-18

Substrate:

Float Glass

Optical Density OD (Average):

≥3.0

Surface Quality:

20-10

Regulatory Compliance

RoHS 2015:

[Compliant](#)

Certificate of Conformance:

[View](#)

Reach 240:

[Compliant](#)

Product Details

- Negative or Positive Patterns
- Complies With NBS Standard 1010A
- Frequency Range From 1-512 Cycles/mm

NBS 1963A Resolution Targets utilize the National Bureau of Standards 1963A Resolution Pattern. The slides are ideal for precision optical testing. These slides have a frequency range from 1-512 cycles/mm. NBS 1963A Resolution Target slides are available in either positive (black pattern, clear field) or negative (clear pattern, black field). Each slide is boxed.